

8-Channel HDD Car Digital Video Recorder with Rugged Memory

This 8-channel car digital video recorder (DVR) features HDD and embedded rugged memory. Designed for mobile surveillance applications, this DVR features multiple video inputs and supports high-capacity storage for extended recording periods.



Overview

Rugged Mobile Surveillance Solution

This 8-channel mobile digital video recorder is engineered for high-stakes environments, such as dangerous goods transport. It features an integrated crashworthy and fireproof memory device capable of surviving extreme temperatures and underwater submersion. With support for 4G/WiFi transmission, dual GPS/BDS positioning, and high-definition video inputs, it provides a comprehensive fleet management and safety monitoring solution.

System Performance

Video Channels	8 CH
Supported Resolutions	1080P @ 15fps, 720P @ 30fps
Video Compression	H.265/H.264 high profile dual stream coding
OS	Linux

Connectivity & Positioning

Wireless Options	4G, 3G, WiFi
Positioning Modules	GPS, BDS

Storage & Durability

Storage Options

- TF Card (max 256G)
- HDD/SSD (1T/2T)

Rugged Memory Performance

Metric	Performance
Fire Resistance	1100 /15min; 950 /20 min; 260 /120 min
Water Immersion	100m underwater for 240hr
Impact Force	55g/100ms; 110g/50ms

Power & Environment

Operating Temperature

-30

Min Operating Temp

70

Max Operating Temp

Power Input

DC9V⁺36V

Operating Humidity

93 %